IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William G. Tong Art Unit: 2878

Serial No.: 10/540,224 Examiner: Cynthia B. Wilder

Filed : August 8, 2006 Conf. No: 3313

Title : SENSITIVE SENSING BASED ON OPTICAL NONLINEAR WAVE

MIXING

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed April 17, 2007, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.